

Ivlev, V. S.
MATHEMATICAL ANALYSIS OF THE POPULATION
DYNAMICS OF FISH (Matematicheskii Analiz
Dinamiki Chislennosti Ryb). 1961, 10p. 10 refs.
PL-480 Int.
Order from OTS \$0.50

60-51145

Trans. of Leningrad U. Vestnik (USSR) 1959 [v. 14]
no. 9 [Seriya Biologii] no. 2, p. 119-127.

DESCRIPTORS: *Fishes, *Ecology, Economics,
Population, Mathematical analysis.

Fluctuation in population numbers is investigated for
fish population. Basic conceptions and terms adopted
at present are described, and the method of the mathe-
matical investigation of the problem of fish numbers
is outlined. The greatest attention is paid to the in-
dices of those various forms of mortality that baffle
concrete determination.

60-51145

- I. Ivlev, V. S.
- II. PL-480 Int (60-51145)
- III. National Science Foundation,
Washington, D. C.

1971-4

(Biological Sciences--Zoology,
TT, v. 7, no. 7)
Office of Technical Services

Distribution of Arsenic and Selenium Impurities in
Zone Refining of Antimony, by W. E. Vigdorovich,
V. S. Ivleva, L. Ya. Krol'.

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Metal i Toplivo: No 4, 1961, pp 29-30.

H. Cygielski, B.Sc., No 2/4/61
115, Brent Lane
Dartford, Kent - England

Sci - Chem, Min/Metal

Nov 61

174,556

Experimental Ecology of the Feeding of Fishes:
by Viktor Sergeevich Ivlev.

RUSSIAN, bk,

Dept of Interior
01539 18

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Sci - Biol

Jan 62

Electrodes for High Speed Welding, by E. A. Ivleva,
A. M. Gofner, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 7, 1960, pp 29-30.

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Sci

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Sensing Element of Mass Fuel of Gas Consum
ption, by Yu. I. Ivlichev, E. A. Ismiyev,
4 pp.

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pp 1-2. 9678109

FTD-TT-62-779

Sci - Engr
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Addition of Pressures in a Pneumatic Instrument
With a Compensating Throttling Device, by Yu. I.
Ivlichev, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 6, 1960,
pp 9-11.

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Sci

Mar 61

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Ivlichev, Yu. I.
SUMMATION OF PRESSURES IN A PNEUMATIC
CHAMBER PROVIDED WITH COMPENSATION
RESTRICTION (Summiyovaniye Davleniy na
Pnevmaticheskoy Kamere s Kompensiruyushchim
Drosselem) tr. by H. H. [1960] 8p. (5 figs. omitted)
2 refs. H-7805.
Order from OTS \$0.50 61-11127

Trans. of *Priborostroyeniye (USSR) 1960, no. 6,
p. 9-12.

Experimental studies and concrete mathematical
operations demonstrated that the adder based on the
utilization of relationships in the circulating
(protochnyye) chambers permits transposition of
components and performs the operation of summation
with a precision of up to 2%. The speed of action is
0.1 seconds. The sensitivity of the adder is virtually
not limited by anything.

(Mechanics--Pneumatics, TT, v. 5, no. 7)

1. Pneumatic servomecha-
nisms--Pressure
distribution
- I. Ivlichev, Yu. I.
- II. ACSI H-7805

Office of Technical Services

R-30/60

(DC-3536).

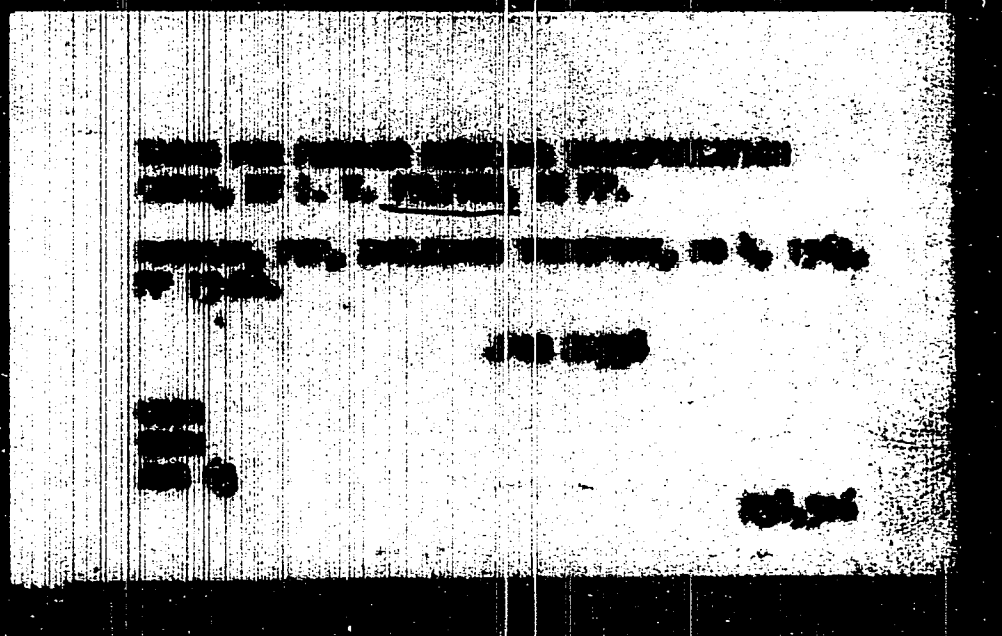
Peculiarities in Calculating the Construction
Costs of Inland Waterway Passenger and Cargo-
Passenger Ships, by A. Ivliyev, 12 pp.

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Apr 60

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(N1-5100)

PRICE FORMATION AND THE RATES OF RAILROAD
TRANSPORT, BY I. V. IVLIEV, 5 PP.

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1962, PP 11-17.

JPRS 1:9867

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Ivliev, V. G.
HET ONTWERPEN VAN GEAUTOMATISEERDE
FABRIEKEN (Designing of Automatic Factories) 21 p.
MTWL: 875. (text in Dutch).
Order from OTS or ETC \$1.85

61-17639

DESCRIPTORS: Industrial productions, *Automation,
Machines, *Textile industry,

61-17639

I. Ivliev, V. G.
II. MTWL-875
III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

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(NY-7024)

Designing an Automatic Factory, by V. G.
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JPRS 13561

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Speed Control of a D. C. Motor Fed From a Magnetic
Amplifier, by V. D. Afanas'yev, Ivobotenko, 11 pp.

RUSSIAN, Elektrichestvo, No 3, 1958, pp 14-19.

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Individual Drives for the Stands of Reduction
and Calibrating Tube Rolling Mills, by
V. A. Ivobotenko.

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CFSII TT-65-61909

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ML N 5096

Sci - Electron

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Electromagnetic Profiling in Geological
Mapping, by V. G. Ivochkin, 15 pp.
RUSSIAN, per, Vestnik Leningradskogo Universi-
taeta, Geologii i Gornostroitel'stva, Vol 4, No 24,
1964, pp 69-77.
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(NY-4283)

The Development of Motor Vehicle Transportation
in Hungary, by Bela Ivocs, 19 pp.

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JPRS 5033

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Quantitative Determination of Titanium from
Secondary X-Ray Spectra, by A. S. Ivoilov,
N. F. Losev, 3 pp.

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No 10, 1957, pp 1465

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A. Ivalgin, 6 pp.

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JPRS-3038

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A Paratroop Unit, by B. Drushinin, V. Ivonin,
4 pp. UNCLASSIFIED

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17 Sep 1954, Encl to APOIN-1A1-382-54,
22 HERE Nov 1954. CIA D 113405.

AF 637701

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Military - Paratroop Unit, flights
night jumps, education

Jan 55 CTS/DEK

Gravimetric Determination of Palladium With 1,2-Cyclohexanedione (Nikotin), by N. K. Pashchitsyn, O. M. Ivonina, 10 pp.

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Sci - Chem
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On Solubility of Palladium Cyclohexanediolone dioximate,
by N. K. Pashenitsyn, O. M. Ivovina, 4 pp.

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Spectrophotometric Determination of Palladium
With Nitroxy and α -Benzylidioxime, by N. K.
Pshenitsyn, O. N. Ivonina, 4 pp.

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1958, pp 1185-1188.

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Stability of Crystal Structure in the Solid
Solution System $HgSe-HgTe$, by O. D. Epat'evskaya,
R. A. Konikova, A. R. Regel', I. V. Ivorskii,
3 pp.

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pp 2154-2156.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 10

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Contribution to the ~~Basic~~ Problem of Forced
Pseudoharmonic Oscillations of Rods on
Elastically Compliant Supports, by V. A. Ivovich,
5 pp.

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Subharmonic Oscillations of Rods With Nonlinear
Inertia, by V. A. Ivovich, 4 pp.

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Method of Determining the X-ray Mass Absorption
Coefficient of Powdered Materials and of
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4 pp.

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The Use of Microradiography for the Investigation
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D. T. Grebennikova, 3 pp.

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Fire From APC's, by V. Ivoylov.

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The Positioning of Sensing Devices in a Converter, by
A.I. Ivushkin, 3 pp.

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1961, pp 406 - 408.

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Transport of Masonry Mortars by Pumping, by
G. B. Iyankin, 8 pp.

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Glass Concrete Molding Panels, by Shuk A. Z.
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No 3, 1958, pp 15-21.

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Apr 59

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Friction Clutch, by Scott-Iversen, Paul Arne,
4 pp.

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Preparation of Photographic Emulsions by the
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6 pp.

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SLR R-3284

IAC INTERNAL USE ONLY

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Habitual Dislocation of the Shoulder in
Flight Personnel by N. S. Ivlev, V. A.
Kashin

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Moscow, July 1960, pp 19-21

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Photographic Material With a Constant Coefficient
of Contrast in the Visible Region of the Spectrum, by
A. V. Borin, A. F. Makovskiy, M. G. Odintsov, S. A.
Ivleva, V. I. M Avvakumov, ~~1954~~ ^{XXIV} pp.

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A. N. Iyerusalinskaya, V. I. Samoylov, et al.
13 pp.

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AIR/FID/MT-24-112-69

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NOV 69

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Experimental Studies on Congenital Bone Marrow
Fragility and Leukemia, by Y. Iwahashi, et al.
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Vol 21, 1958, pp 24-36.
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Sci - BEM
Sept. 67

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Effect of Trip on Ship Turning Qualities,
by A. Iwai.
JAPANESE, per, Nihon Kokai Gakkaishi, Vol 26,
1941, pp 48-.
ALL Ref: D022.0558 1966 (2224)

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A. Iwai

Sci.-Engr
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Wind Forces Acting on a Moored Ship,
by A. Iwai, S. Yajima,
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Vol 26, No 12, 1961, pp 55-.
NII. Doc# 9022.0650 1966 (2223)

A. Iwai

Sci-Tech Indus Civil
Marine Engineering

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Measurement of the Thermal Conductivity of Snow
Cover, by Z.Yosida, H. Iwai, 9 pp.

~~JAPANESE~~

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Sci -

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Physiography of Northwestern Manchuria, by Jun-ichi Imai
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K. Iwai, K. Sasaoka, 7 pp.

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Year 1951), Min of Education Sci Testing
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CTS 70/Jul 55

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AEC-tr-4482(p.1136-60) Uncl.

THE TREATMENT OF LYMPH NODE METASTASIS OF
CARCINOMA OF THE CERVIX UTERI WITH CRI
(Cr³²PO₄, Au¹⁹⁸). S. Iwai, H. Takizawa,
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C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

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The Melting-point Depression of Water
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Vol LXXX, No 10, 1959, pp 1094-1097.

NRCC C-3950

Sci-Chem
Nov 63

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R-5578-D
16 July 65

**Studies on the Influence of Ethanol Upon the Function
of Labyrinth, Especially Upon the Motor Driving Under
Drunkenness**

By: Satoru Iwaki

From: ACTA MEDICA No 31, 1961 pp 1022-1035 (14 pp)

Japanese - est. for wds:

**Type as original copy only. (2 xerox copies) Include
all figures and charts.**

Iwada, and Tsuji.
INFLUENCE DE CATALYSEURS SUR LA RÉACTION
DE TRANSPOSITION ORTHO, MÉTA ET PARA. II.
NITRATION DE CHLORURE DE BENZYLE (Influence
of Catalysts on the Ortho, Meta and Para Trans-
position Reaction. II. Nitration of Benzylchloride).
7p. 4refs. CNRS-VIII bis 282.
Order from OTS, ETC or CNRS \$1.10 TT-62-26718

Trans. in French of Unidentified Japanese language
article, n.d.

DESCRIPTORS: *Nitration, Chlorides, *Molecular
isomerism, Experimental data, *Benzenes.

(Chemistry--Organic, TT, v. 11, no. 11)

TT-62-26718

- I. Iwada
- II. Tsuji
- III. CNRS-VIII bis 282
- IV. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translations Centre

An Apparatus for the Chlorination of Acetylene. J
Sakamata and O. Iwadare Inventors, 3 pp.

JAPANESE, Patent No 5020, 1951; Date of Appli-
cation Dec 29, 1949.

ATS-77ELIN

Sci - Engg

Jun 59

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The Hydeal Process for Naphthalene Production, by
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pp 389-392.

MLL M. 3062

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Preparation of Blockcopolymer of Polyaminotriazole
and Polyacrylonitrile, by Y. Iwakura.

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pp 161-168.

ML Ref: 5828.4 1962 (10089)
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Jul 63

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Preparation of Blockcopolymer of Polyaminotriazole
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JAPANESE, per, Kobunshi Kagaku, Vol 19, No 203,
1962, pp 8-161
REL M/ 10089

Y. IWAKURA

Sci -
Jul 67

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The Melting-Point Depression of Water in Sorbed
State, by Y. Iwakura.

JAPANESE, per: Nihon Kagaku Zasshi, Vol LXXX, No 10,
1959, pp 1094-1097.

MLL Ref: 8732 1962
(10 403)
(1094)

Sci - Physics
Oct 63

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Iwama, Seiya and Okamoto, Kazumichi.
SURFACE TREATMENT METHOD FOR POLY-
OLEFIN SYSTEM SYNTHETIC RESIN FIBER PRO-
DUCTS. [1963] 5p.

Order from OTS or SLA \$1.10

63-16402

Trans. of [Japanese] official announcement of applica-
tion for patent 37 Showa (1962) 5, 823, official announce-
ment 25 June 62, appl. 26 Dec 58, patent application
33 Showa (1958) 57, 426, by Hirata Spinning Co.

DESCRIPTORS *Fibers (Synthetic), *Polyethylene
plastics, Surfaces, *Adhesives, *Coatings, *Chloro-
sulfonic acid, Vapors, *Dyes.

The invention deals with a treatment method which is
characterized by the fact that nascent gas which evolves
from chlorosulfonic acid is caused to contact, at room
temperature, fibers, woven materials, or other fibrous
products which are made by using polyolefin system
(Materials-- Textiles, TT, v. 10, no. 7) (over)

63-16402

- I. Iwama, S.
- II. Okamoto, K.
- III. Patent (Japan) pub. 37-3833

1247365

Office of Technical Services

Iwamoto, H.
STUDIES OF MOLD PREVENTION ON INDUSTRIAL
PRODUCTS. XII. THE ANTIFUNGAL ACTIVITY OF
VARIOUS COMPOUNDS. 6. ORGANOTIN COMPOUNDS.

[Apr 64] 6p.

Order from ATS \$8.00

ATS-22R75]

Trans. of Hakko Kyokaiishi (Japan) 1961, v. 19
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(Chemistry, TT, v. 12, no. 2)

TT-64-22090

- I. Iwamoto, H.
- II. Title: Antifungal...
- III. Title: Organotin...
- IV. ATS-22R75]
- V. Associated Technical
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East Orange, N. J.

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Office of Technical Services

Fat Production by Micro-organisms, by H.
Imamoto.
JAPANESE, per, Yokagaku, Vol 12, No 6, 1963.
pp 549.
(HMC/Ref: C-5007)

Sci -
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H IWA MOTO

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Estimation of Body Load on Exercise Analysis, by
H. Wada, J. Iwamoto.
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RAN TT 1-4205

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JUN 61

U.S. GOVERNMENT PRINTING OFFICE

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Iwamoto, M., Kikuti, H. and Naito, T.
SUR LES FLUCTUATIONS DE LA VITESSE ANGULAIRE DE ROTATION DE LA BROCHE PRINCIPALE SUPPORTÉE DANS LES ROULEMENTS PLANS D'UN TOUR (On the Fluctuation of Rotational Angular Velocity of the Main Spindle Supported in the Plane Bearings of a Lathe). 18p. (foreign text included) 6 refs.
CNRS-XXV 412.
Order from OTS, ETC or CNRS \$0.80 TT-62-26393

Trans. in French of [Nihon Kikai-Gakkai Ronbunshu] (Japan), 1958, v. 24, no. 142, p. 398-403.

DESCRIPTORS: *Lathes, *Rotation, Velocity.

(Machinery, Fabrications and Accessory Equipment, TT, v. 11, no. 7)

TT-62-26393

- I. Iwamoto, M.
- II. Kikuti, H.
- III. Naito, T.
- IV. CNRS-XXV 412
- V. Centre National de la Recherche Scientifique, Paris

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Layout and Operation of the Basic Oxygen DL Plant
at Chiba Japan Works, by E. ~~Iwamura~~, Y. Yagi,
et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIX, No 3,
1963, pp 392, 393.

HB 5926

Sci- Engr
Dec 63

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Application of Stereographic Projection
on Hulse's Net to Some Stereochemical
Problems, by H. Iwamura.
JAPANESE, per, Kagaku no Ryōiki, Vol XVII,
No 12, 1963, pp 22-28.
REF 10-59-54

Sci - Biol & Med Sci
Aug 65

H. Iwamura

284,382

The Study of Intramolecular Interaction
Between Hydroxyl Group and π -Electrons,
by H. Iwamura.
JAPANESE, per, Kagaku to Kogyo, Vol XVII,
No 6, pp 617-625.
NII 10-58-64

H. Iwamura

Sci - Biol & Med Sci
Aug 65

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(DC-5251)

Views of Left-Wing Japanese on the World
Situation ~~III~~ and Communist China, by Yoshitaro
Hirano, Kazuo Suzuki, Michio Iwamura, et al,
15 pp.

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II 1 Jan 1961, pp 1-21.

JPRS 8485

FB - Japan
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(NY-5798)

Down-to-the-Countryside Movement of Communist
Cadres, by Iwamura Michio, 11 pp.

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20 Dec 1960, pp 1-9.

JPRS 7761

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FE - China

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Conference of Militia Leaders in Communist China,
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20 May 1960, pp 1-7.

JPRS 5313

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Aug 60

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Transmission of Images on Negative Film for
Television, by K. Hatanashi, S. Iwamura.

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Vol XII, No 3, 1960, pp 199-223.

MLL M 8948

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For Japan
For
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P54
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Evaluation of the Precision of Calculation
of the Position of Aircraft, by T. Iwan,
9 pp.

PUBLISHED, per, Wojskowy Przegląd Lotniczy,
No 7, Jul 1962, pp 14-20.

JPRS 16338

EEur - Poland
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Iwanaga, Ryoji, Fujii, Takashi and others.
THE EFFECT OF ORGANIC BASES ON THE RATES
OF OXO REACTIONS. Studies on the Oxo Reactions,
no. 2. May 62, 11p. 5 refs.
Order from SA \$18.00 SA Code-92

Trans. of [Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 10, p. 1754-1757].

DESCRIPTORS: *Chemical reactions, *Oxo process,
Reaction kinetics, *Pyridines, Organic compounds,
Acrylic acids, Methyl radicals, Amines, Ethyl rad-
icals, *Cobalt compounds, *Carbonyl radicals, Syn-
thesis, Catalysts, Catalysis.

(Chemistry--Organic, IT, v. 8, no. 3)

62-17047

I. Iwanaga, R.
II. Fujii, T.
III. Title: Studies...
IV. SA Code-92
V. Seizaburo Aoki (Japan)

012052

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Separation Method of Amino Acids, by Toichi
Yoshida, Ryoji Iwagasa, 5 pp.
JAPANESE, Patent 4472 (1953) Filed 13 Mar
1952, Pub 9 Sep 1953.

SLA 60-14810

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Mar 62

Removal of Ashes Contained in Crude Basic Amino
Acids, by Yoshitaro Takayama, Ryoji Iwanaga,
3 pp.

JAPANESE patent 6433 (1951) Filed 14 Feb 1950,
Pub 17 Oct 1951.

SLA 60-14606

186, 312

Mar 62

Iwanami, Yessu:-
REACTION OF DIETHYL ACETYLENEDICARBOXYL-
ATE WITH 2,3- AND 1,8- NAPHTHYLENEDIAMINE.
Rept. 10 of Reactions of Acetylene Carboxylates with
Amines. [1962] 11p. 23 refs.
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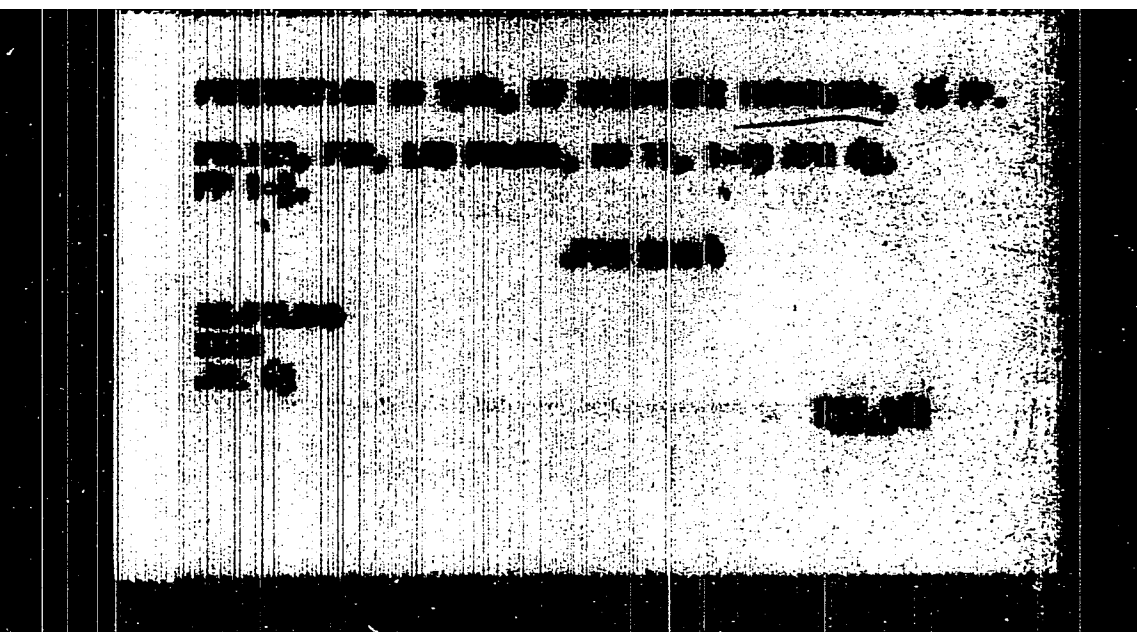
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